

Attorney Docket No.: 1021500-000134

Application No.: 10/520,788

ABSTRACT OF THE DISCLOSURE

A laminated glazing panel includes two glass plies and a plastic ply having one or more light emitting diodes mounted on a circuit board laminated between the glass plies, forming an LED device. The circuit board is ordinarily a flexible circuit board that includes a substrate and a conductive layer. A plurality of light emitting diodes may be mounted on the flexible circuit board and laminated between the glass plies. The resultant glazing panel may further include indicia on at least one ply. Processes for the production of a laminated glazing panel involve positioning an LED device in a cut-out in a plastic ply and interleaving the plastic ply between two glass plies, prior to laminating the plies. One or more plastic plies may be used, and the LED device may be coated in a plastic material.